

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lorin R. DeBonte, et al. Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed :
Title : FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

In the Specification

After the specification and before the claims please insert the enclosed Sequence Listing as pages 51-81. Please renumber original pages 51-59 as 82-90, respectively.

At page 1, line 26, please delete "In." and insert therefor --In--.

At page 8, line 11, please delete "on" and insert therefor --as--.

At page 11, line 7, please delete "WO 94/115116" and insert therefore --WO 94/11516--.

At page 12, line 12, please delete "WO 94/115116" and insert therefore --WO 94/11516--.

At page 43, lines 16-19, please delete "non-polar residue, leucine, for a polar residue, histidine" and insert therefor -[polar residue, histidine, for a non-polar residue, leucine]-.

At page 44, line 23, after "3'", please insert --(SEQ ID NO:19--). At line 24, after "3'", please insert --(SEQ ID NO:20--). At line 26, after "3'", please insert --(SEQ ID NO:21)--. At line 27, after "3'", please insert --(SEQ ID NO:22)--.

At page 49, line 7, after "CAUCAUCAUUCTTCTTCGTAGGGTTCATCG", please insert --(SEQ ID NO:23)--. At line 8, after "CUACUACUACUATCATAGAAGAGAAAGGTTTCAG", please insert --(SEQ ID NO:24)--. At line 13, after "3'", please insert --(SEQ ID NO:25)--. At line 14, after "3'", please insert --(SEQ ID NO:26)--.

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